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NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

11/03/2005

EXAMINER

Steven M. Mills MILLS & ONELLO LLP Suite 605 Eleven Beacon Street

Boston, MA 02108

COX, CASSANDRA F

PAPER NUMBER

ART UNIT

DATE MAILED: 11/03/2005

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------|----------------------|---------------------|------------------|
| 10/804 936 | 03/19/2004 | Youn-cheul Kim | SAM-0548 | 8220 |

TITLE OF INVENTION: DUTY CYCLE CORRECTION CIRCUIT OF DELAY LOCKED LOOP AND THE DELAY LOCKED LOOP HAVING THE DUTY CYCLE CORRECTION CIRCUIT

| APPLN. TYPE | SMALL ENTITY | ISSUE FEE | PUBLICATION FEE | TOTAL FEE(S) DUE | DATE DUE |
|----------------|--------------|-----------|-----------------|------------------|------------|
| nonprovisional | NO | \$1400 | \$300 | \$1700 | 02/03/2006 |

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. <u>PROSECUTION ON THE MERITS IS CLOSED</u>. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

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If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
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- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

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| 75 | 90 11/03/2005 | | | have its own certifica | te of mailing or transmission. | | |
| Steven M. Mills MILLS & ONELLO LLP Suite 605 Eleven Beacon Street | | | | I hereby certify that t | rtificate of Mailing or Tran his Fee(s) Transmittal is beir with sufficient postage for fi il Stop ISSUE FEE address PTO (571) 273-2885, on the | ng deposited with the United | |
| Boston, MA 02108 | | | | | | (Depositor's name) | |
| | | | | | | (Signature) | |
| | | | | | | (Date) | |
| APPLICATION NO. | FILING DATE | I | FIRST NAMED | INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. | |
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| nonprovisional | NO | \$1400 | | \$300 | \$1700 | 02/03/2006 | |
| EXAM | INER | ART UN | ΙΤ | CLASS-SUBCLASS | | | |
| COX, CASS | SANDRA F | 2816 | | 327-175000 | _ | | |
| Address form PTO/SB/12 "Fee Address" indicat PTO/SB/47; Rev 03-02 of Number is required. 3. ASSIGNEE NAME AND | lence address (or Change of 022) attached. ion (or "Fee Address" Indicator more recent) attached. Use RESIDENCE DATA TO B an assignee is identified be 137 CFR 3.11. Completion of | Correspondence ation form e of a Customer E PRINTED ON T elow, no assignee of | (1) the nan or agents C (2) the nan registered: 2 registered listed, no n THE PATENT data will apper a substitute is | ting on the patent front page, I nes of up to 3 registered pate R, alternatively, ne of a single firm (having as attorney or agent) and the naid patent attorneys or agents. I ame will be printed. (print or type) ear on the patent. If an assign for filing an assignment. E: (CITY and STATE OR CO | a member a 2 mes of up to f no name is 3 nee is identified below, the | document has been filed for | |
| Please check the appropriate 4a. The following fee(s) are | | | nted on the pa | atent): | Corporation or other private g | roup entity Government | |
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| ••• | MALL ENTITY status. See | | | ant is no longer claiming SMA | | (6)() | |
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| Authorized Signature | | | Date | | | | |
| Typed or printed name | | | Registration No. | | | | |
| This collection of information application. Confidentialists by mutting the completed applications. | on is required by 37 CFR 1.3 ty is governed by 35 U.S.C. plication form to the USPT | 11. The information 122 and 37 CFR 1 O. Time will vary | n is required t 1.14. This coll depending up | o obtain or retain a benefit by ection is estimated to take 12 on the individual case. Any control of the contr | the public which is to file (ar minutes to complete, includi omments on the amount of t | nd by the USPTO to process) ng gathering, preparing, and ime you require to complete | |

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| Steven M. Mills | | COX, CASS | COX, CASSANDRA F | | |
| MILLS & ONELL Suite 605 | O LLP | ART UNIT | PAPER NUMBER | | |
| Eleven Beacon Street | | | 2816 | | |
| Boston, MA 02108 | | | DATE MAILED: 11/03/2005 | 5 | |

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.